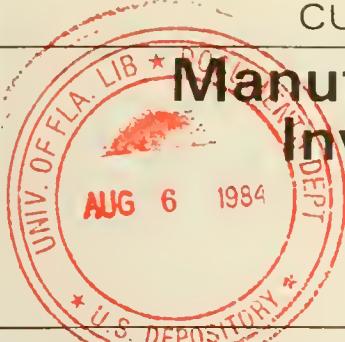




U.S. Department of Commerce
BUREAU OF THE CENSUS



Manufacturers' Shipments, Inventories, and Orders

MAY 1984

M3.1(84)-5

For Wire Transmission 10:00 A.M. E.D.T. Monday, July 2, 1984

(All figures in text are in seasonally adjusted current dollars)

SUMMARY. New orders for manufactured goods in May increased \$3.5 billion or 1.9 percent to \$193.2 billion, following a 3.4 percent decline in April. The durable goods sector caused the May increase as the nondurable goods sector showed a slight decline.

Shipments of manufactured goods increased \$1.9 billion or 1.0 percent in May to \$189.2 billion. Here too the durable goods sector accounted for the increase as the nondurable goods sector showed a 0.4 percent decline.

Unfilled orders in May increased \$4.1 billion or 1.2 percent to \$355.2 billion. There has been a strong upward trend in unfilled orders this year as new orders continue to exceed shipments.

Manufacturers' inventories in May increased \$4.1 billion or 1.5 percent to \$274.5 billion. This is the fourth consecutive monthly increase in excess of 1.0 percent and the largest one month gain since a 1.6 percent increase in April 1980. The durable goods sector went up \$2.4 billion for a 1.3 percent increase while the nondurable goods sector was up \$1.7 billion for a 1.9 percent increase. The inventory to shipments ratio at 1.45 in May has been generally increasing since December when it reached a low of 1.40.

NEW ORDERS. The increase in new orders in May was caused by the \$3.7 billion or 3.8 percent increase in durable goods orders. This is the largest one month increase in durable goods since the 7.4 percent gain in June 1983. The May increase was concentrated in the machinery industries, which had shown a 10.2 percent decline in the prior month. Electrical machinery was up \$2.8 billion or 18.8 percent to \$17.5 billion with over half the increase coming in the communication equipment category. Nonelectrical machinery was up \$2.0 billion or 11.8 percent to \$18.9 billion; although increases were widespread the largest was in office and computing equipment.

Primary metals orders were down \$1.2 billion or 10.4 percent to \$10.6 billion. This is the fifth decline in the last 6 months and the largest one month decline since the 14.1 percent drop in March of 1983. Both the steel and the nonferrous metals industries caused this month's decline. Transportation orders were down in May 1.1 billion or 4.3 percent to \$23.5 billion, following a 13.8 percent decline in April. In both months the declines were caused by the aircraft and parts industry. The nondurable goods sector showed a \$0.2 billion or 0.2 percent decline in May to \$91.2 billion.

SHIPMENTS. Shipments of durable goods in May increased \$2.2 billion or 2.3 percent to \$97.9 billion. This is

the largest increase since December when shipments were up 4.4 percent. Most of the major industries increased in May with machinery showing the largest gain; both the electrical and nonelectrical categories contributed to a \$1.3 billion or 4.2 percent increase to \$32.7 billion, more than offsetting last month's decline of 2.4 percent. Primary metals shipments were up in May \$0.2 billion or 2.0 percent to \$11.4 billion while transportation increased \$0.3 billion or 1.3 percent to \$23.1 billion.

Shipments of nondurable goods in May decreased \$0.4 billion or 0.4 percent to \$91.2 billion. The largest declines were in petroleum and foods, down 3.5 percent and 1.5 percent respectively. These declines offset increases in most of the other categories.

UNFILLED ORDERS. Unfilled orders for durable goods in May increased \$4.1 billion or 1.2 percent to \$344.4 billion. Machinery accounted for most of the increase going up \$3.7 billion or 2.7 percent to \$140.1 billion. The machinery category has increased an average of over \$2.0 billion per month since the beginning of the year. Transportation showed a \$0.3 billion or 0.2 percent increase in May.

Unfilled orders for primary metals declined \$0.8 billion or 3.3 percent to \$22.1 billion, the largest decrease since a 3.8 percent drop in October 1982. This industry had generally been increasing since reaching a low in December 1982 of \$15.1 billion, but has now declined two of the last three months.

The average rate of increase in manufacturers' unfilled orders this year is 1.5 percent per month as compared to the average 1.0 percent per month gains in 1983. The increased rate results from netting the continued strength in new orders against the slowing rates of increase in shipments.

INVENTORIES. Manufacturers of both durable and nondurable goods continued to increase their inventories in May, durable goods increasing \$2.4 billion or 1.3 percent to \$180.4 billion and nondurable goods up \$1.7 billion or 1.9 percent to \$94.1 billion. The total inventory increase reflected expansion in all three stages of fabrication. Raw material inventories increased 1.6 percent to \$91.5 billion, work in process 1.5 percent to \$97.8 billion and finished goods 1.4 percent to \$85.3 billion.

SCHEDULED RELEASE DATES. The advance report on durable goods for June is scheduled for release on July 24, 1984 at 8:30 A.M. and the full report on August 1, 1984 at 10:00 A.M.

Table 1. VALUE OF MANUFACTURERS' SHIPMENTS FOR INDUSTRY GROUPS, MARKET CATEGORIES AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly			Percent change				Monthly			Year to date		
		May 1984P	Apr. 1984T	Mar. 1984	Feb. 1984	Apr.- MayP	Mar.- Apr.T	Feb.- Mar.	May 1984P	Apr. 1984T	Mar. 1984	Feb. 1984	1984P	1983
	All manufacturing industries	189,185	187,332	188,479	185,005	+1.0	-0.6	+1.9	191,301	188,667	197,619	186,655	933,959	807,438
	Manufacturing industries with unfilled orders.....	99,983	97,825	98,323	97,119	+2.2	-0.5	+1.2	100,738	98,689	104,022	98,014	489,242	414,049
	Durable goods industries.....	97,937	95,697	96,990	96,297	+2.3	-1.7	+0.7	99,963	97,967	103,730	96,948	484,423	399,187
	With unfilled orders.....	79,619	77,689	78,470	77,261	+2.5	-1.0	+1.6	80,484	78,562	83,481	77,966	389,624	326,216
32	Stone, clay, and glass products.....	4,620	4,486	4,458	4,634	+3.0	+0.6	-3.8	4,728	4,578	4,511	4,328	21,903	18,876
322	Glass containers.....	404	389	388	398	+3.9	+0.3	-2.5	415	396	417	375	1,935	2,025
33	Primary metals.....	11,410	11,191	11,571	10,973	+2.0	-3.3	+5.4	11,828	11,772	12,404	11,457	57,987	46,113
331	Blast furnaces, steel mills...	5,036	4,719	4,751	4,565	+6.7	-0.7	+4.1	5,101	5,012	5,211	4,789	24,413	18,816
333-9	Nonferrous and other primary metals.....	5,145	5,280	5,567	5,176	-2.6	-5.2	+7.6	5,377	5,481	5,873	5,403	27,153	22,788
34	Fabricated metal products.....	11,144	10,930	10,977	11,083	+2.0	-0.4	-1.0	11,349	11,181	11,589	11,121	55,131	47,594
341	Metal cans, barrels, and drums	921	890	899	874	+3.5	-1.0	+2.9	880	907	858	4,346	4,500	
35	Machinery, except electrical....	17,679	16,768	17,029	16,481	+5.4	-1.5	+3.3	17,619	16,685	18,506	16,717	83,956	69,188
351	Engines and turbines.....	1,253	1,286	1,215	1,141	+2.6	+5.8	+6.5	1,273	1,330	1,395	1,217	6,318	4,915
352	Farm machinery and equipment..	937	912	942	977	+2.7	-3.2	-3.6	1,029	1,016	1,129	969	4,943	4,624
353	Construction, mining, and material handling equipment..	2,817	2,549	2,553	2,412	+10.5	-0.2	+5.8	2,853	2,585	2,663	2,564	12,994	10,796
354	Metalworking machinery.....	845	832	786	750	+1.6	+5.9	+4.8	821	814	876	789	3,992	3,194
356	General industrial machinery..	1,423	1,359	1,347	1,389	+4.7	+0.9	-3.0	1,443	1,344	1,406	1,410	6,857	5,762
357	Office and computing machines.	4,492	4,112	4,516	4,096	+9.2	-8.9	+10.3	4,160	3,689	4,833	3,826	19,626	16,756
36	Electrical machinery.....	14,999	14,606	15,127	14,216	+2.7	-3.4	+6.4	14,965	14,637	15,791	14,435	72,957	61,376
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	2,035	2,002	2,087	1,903	+1.6	-4.1	+9.7	2,043	2,019	2,244	1,983	10,106	8,881
363	Household appliances.....	1,508	1,334	1,383	1,362	+13.0	-3.5	+1.5	1,491	1,337	1,459	1,373	6,968	5,905
365	Radio and TV.....	930	815	893	782	+14.1	-8.7	+14.2	837	721	856	777	3,981	3,153
366	Communication equipment.....	4,396	4,286	4,667	4,209	+2.6	-8.2	+10.9	4,466	4,411	4,965	4,202	21,646	19,383
367	Electronic components.....	3,707	3,676	3,634	3,500	+0.8	+1.2	+3.8	3,778	3,801	3,732	3,601	18,120	13,897
37	Transportation equipment.....	23,136	22,285	23,215	24,257	+1.3	-1.6	-4.3	24,405	24,216	25,649	24,529	120,569	94,804
371	Motor vehicles and parts.....	15,583	15,175	15,890	16,540	+2.7	-4.5	-3.9	16,744	16,363	17,636	16,865	82,980	58,767
372,6	Aircraft, missiles, and parts.	5,928	5,992	5,656	6,060	-1.1	+5.9	-6.7	5,968	6,011	6,160	5,997	29,138	28,550
3731,95	Shipbuilding and military tank vehicles.....	780	918	869	879	-15.0	+5.6	-1.1	820	878	903	833	4,156	4,169
38	Instruments and related products	4,857	4,734	4,590	4,426	+2.6	+3.1	+3.7	4,758	4,634	4,851	4,333	22,617	19,528
381-4	Scientific and engineering instruments.....	2,872	2,717	2,722	2,600	+5.7	-0.2	+6.7	2,795	2,709	2,924	2,590	13,545	11,602
386	Photographic goods.....	1,767	1,797	1,667	1,640	-1.7	+7.8	+1.6	1,746	1,707	1,709	1,557	8,077	6,962
39	All other durable goods.....	10,092	10,137	10,023	10,227	-0.4	+1.1	-2.0	10,311	10,313	10,429	10,028	49,303	41,708
	Nondurable goods industries.....	91,248	91,635	91,489	88,708	-0.4	+0.2	+3.1	91,338	90,700	93,889	89,707	449,536	408,251
	With unfilled orders.....	20,364	20,136	19,853	19,858	+1.1	+1.4	0.0	20,254	20,127	20,541	20,048	99,618	87,833
20	Food and kindred products.....	24,771	25,143	24,750	23,998	+1.5	+1.6	+3.1	24,376	24,339	25,454	24,300	121,170	116,118
201	Meat products.....	5,782	6,020	6,000	5,864	-4.0	+0.3	+2.3	5,771	5,755	5,820	5,735	28,682	27,423
208	Beverages.....	3,651	3,607	3,547	3,666	+1.2	+1.7	-3.2	3,816	3,715	3,484	3,267	17,171	16,791
207	Fats and oils.....	1,500	1,384	1,312	1,280	+8.4	+5.5	+2.5	1,405	1,342	1,395	1,355	6,966	6,494
203-6,9	All other foods.....	10,700	10,893	10,716	10,051	-1.8	+1.7	+6.6	10,240	10,294	11,552	10,493	52,254	49,822
21	Tobacco products.....	1,413	1,321	1,614	1,349	+7.0	-18.2	+19.6	1,419	1,286	1,500	1,241	6,481	5,483
22	Textile mill products.....	4,674	4,737	4,710	4,787	-1.3	+0.6	-1.6	4,748	4,694	5,186	4,771	23,601	20,423
26	Paper and allied products.....	8,044	7,784	7,778	7,797	+3.3	+0.1	-0.2	8,094	7,917	8,149	8,024	39,643	34,422
261-3,6	Pulp, paper etc.....	3,527	3,411	3,377	3,398	+3.4	+1.0	-0.6	3,611	3,491	3,563	3,495	17,331	14,602
265	Paperboard containers.....	1,854	1,777	1,759	1,673	+4.3	+1.0	+5.1	1,856	1,803	1,849	1,727	8,917	7,661
264	All other paper products.....	2,663	2,596	2,642	2,726	+2.6	-1.7	-3.1	2,627	2,623	2,737	2,802	13,395	12,159
28	Chemicals and allied products.....	17,600	17,643	17,262	17,159	-0.2	+2.2	+0.6	18,606	18,308	18,703	17,486	89,588	76,454
281,6	Industrial chemicals, except pigments.....	5,567	5,717	5,387	5,618	-2.6	+6.1	-4.1	5,667	5,945	5,985	5,837	28,715	23,413
283,4	Drugs, soaps, and toiletries.....	4,443	4,301	4,378	4,276	+3.3	-1.8	+2.4	4,154	4,039	4,640	4,301	21,268	20,084
29	Petroleum and coal products.....	16,569	17,168	17,314	15,751	-3.5	-0.8	+9.9	16,595	16,579	16,842	15,825	81,423	75,494
30	Rubber and plastics products.....	4,420	4,330	4,438	4,320	+2.1	-2.4	+2.7	4,431	4,475	4,494	4,340	21,725	20,066
23,27,	All other nondurable goods.....	13,757	13,509	13,623	13,547	+1.8	-0.8	+0.6	13,069	13,102	13,561	13,720	65,905	59,791
	Market categories:													
	Home goods and apparel.....	13,280	12,680	13,124	13,070	+4.7	-3.4	+0.4	12,652	12,226	13,614	13,330	63,118	55,398
	Consumer staples.....	33,508	33,741	33,699	32,477	-0.7	+0.1	+3.8	32,891	32,812	34,366	32,548	162,886	153,855
	Equipment and defense products, except automotive.....	27,705	26,809	27,193	26,409	+3.3	-1.4	+3.0	27,663	26,656	29,224	26,301	132,615	116,351
	Automotive equipment.....	17,674	17,192	17,996	18,594	+2.8	-4.5	-3.2	18,936	18,642	19,889	18,836	93,431	67,768
	Construction materials, supplies and intermediate products.....	14,271	14,283	14,177	14,643	-0.1	+0.7	-3.2	14,768	14,620	14,359	13,803	69,249	60,042
	Other materials, supplies, and intermediate products.....	82,747	82,627	82,290	79,812	+0.1	+0.4	+3.1	84,391	83,711	86,167	81,837	412,660	354,024
	Supplementary series: ²													
	Capital goods industries.....	31,467	30,784	30,967	30,010	+2.2	-0.6	+3.2	31,334	30,453	33,228	30,186	151,562	132,292
	Nondefense.....	25,752	24,799	25,236	24,158	+3.8	-1.7	+4.5	25,552	24,515	27,199	24,394	122,980	106,415
	Defense.....	5,715	5,985	5,731	5,852	-4.5	+4.4	-2.1	5,782	5,938	6,029	5,792	28,582	25,877
	Household durable goods industries.....	6,326	5,934	6,043	5,930	+6.6	-1.8	+1.9	6,204	5,858	6,394	5,978	29,526	24,819

See footnotes at end of table 2.

Table 2. VALUE OF MANUFACTURERS' NEW ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		Monthly				Percent change			Monthly				Year to date	
		May 1984P	Apr. 1984 ^r	Mar. 1984 ^r	Feb. 1984	Apr. - Mar. 1984P	Mar. - Apr. 1984 ^r	Feb. - Mar. 1984 ^r	May 1984P	Apr. 1984 ^r	Mar. 1984 ^r	Feb. 1984	1984P	1983
	All manufacturing industries	193,242	189,715	196,477	191,336	+1.9	-3.4	+2.7	192,672	190,601	207,903	194,643	964,103	820,272
	Manufacturing industries with unfilled orders.....	104,041	100,208	105,988	103,450	+3.8	-5.5	+2.5	102,109	100,623	113,949	106,002	519,029	426,883
	Durable goods industries.....	102,012	98,317	105,183	102,345	+3.8	-6.5	+2.8	101,434	99,921	114,091	104,611	514,062	410,761
	With unfilled orders.....	83,695	80,309	86,330	83,309	+4.2	-7.0	+3.6	81,955	80,516	93,485	85,629	418,906	337,790
32	Stone, clay, and glass products.....	4,648	4,508	4,583	4,763	+3.1	-1.6	-3.8	4,789	4,621	4,628	4,512	22,467	19,189
33	Primary metals.....	10,642	11,877	11,657	11,442	-10.4	+1.9	+1.9	10,518	11,950	12,878	12,672	60,202	48,865
331	Blast furnaces, steel mills...	4,385	4,782	4,988	4,773	-8.3	-4.1	+4.5	4,147	4,813	5,628	5,497	25,430	20,324
333-9	Nonferrous and other primary metals.....	5,034	5,770	5,309	5,316	-12.8	+8.7	-0.1	5,088	5,766	5,812	5,760	27,899	23,917
34	Fabricated metal products.....	11,468	10,889	10,931	11,411	+5.3	-0.4	+1.8	11,600	11,062	11,986	11,542	56,307	47,557
35	Machinery, except electrical.....	18,858	16,873	18,303	17,215	+11.8	-7.8	+6.3	18,646	17,191	19,429	17,527	88,912	68,965
351	Engines and turbines.....	988	1,227	1,176	1,086	-19.5	+4.3	+8.3	1,080	1,219	1,339	1,220	5,850	4,634
353	Construction, mining, and material handling equipment..	3,011	2,608	2,701	2,489	+15.5	-3.4	+8.5	3,000	2,584	2,796	2,775	13,572	10,620
354	Metalworking machinery.....	946	846	831	859	+11.8	+1.8	-3.3	908	862	910	885	4,363	2,971
356	General industrial machinery.....	1,382	1,387	1,334	1,364	-0.4	+4.0	-2.2	1,425	1,377	1,393	1,409	6,993	5,675
357	Office and computing machines.....	5,109	4,313	5,126	4,790	+18.5	-15.9	+7.0	4,878	4,372	5,187	4,260	22,553	17,162
36	Electrical machinery.....	17,480	14,716	16,892	16,143	+18.8	-12.9	+4.6	17,049	15,133	17,852	17,023	82,113	65,401
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	1,913	1,988	2,076	2,011	-3.8	-4.2	+3.2	1,893	2,040	2,260	2,156	10,267	8,697
363	Household appliances.....	1,620	1,339	1,373	1,323	+21.0	-2.5	+3.8	1,626	1,347	1,463	1,343	7,162	6,078
365	Radio and TV.....	1,135	676	736	1,081	+67.9	-8.2	-31.9	1,102	525	659	1,077	4,107	3,195
366	Communication equipment.....	5,621	4,063	5,721	5,298	+38.3	-29.0	+8.0	5,520	4,233	6,248	5,495	25,957	21,402
367	Electronic components.....	4,768	4,163	4,509	3,960	+14.5	-7.7	+13.9	4,565	4,635	4,671	4,438	22,441	15,831
37	Transportation equipment.....	23,467	24,523	28,444	26,702	-4.3	-13.8	+6.5	23,154	24,652	31,960	26,799	130,431	97,855
372,6	Aircraft, missiles, and parts.....	6,069	8,001	11,263	7,487	-24.1	-29.0	+50.4	5,164	6,894	13,130	7,154	38,708	31,150
3731,95	Shipbuilding and military tank vehicles.....	1,135	402	531	1,669	+182.3	-24.3	-68.2	719	526	418	1,723	4,233	4,458
38	Instruments and related products.....	5,123	4,775	4,617	4,315	+7.3	+3.4	+7.0	4,943	4,653	4,943	4,276	23,047	19,880
24,25, 39	All other durable goods.....	10,326	10,156	9,756	10,354	+1.7	+4.1	-5.8	10,735	10,659	10,415	10,260	50,583	43,049
	Nondurable goods industries.....	91,230	91,398	91,294	88,991	-0.2	+0.1	+2.6	91,238	90,680	93,812	90,032	450,041	409,511
	With unfilled orders.....	20,346	19,899	19,658	20,141	+2.2	+1.2	-2.4	20,154	20,107	20,464	20,373	100,123	89,093
	Market categories:													
	Home goods and apparel.....	13,581	12,590	12,802	13,440	+7.9	-1.7	-4.7	13,242	12,417	13,554	13,774	64,625	56,602
	Consumer staples.....	33,502	33,731	33,637	32,500	-0.7	+0.3	+3.5	32,849	32,777	34,279	32,538	162,795	153,804
	Equipment and defense products, except automotive.....	30,936	27,319	33,469	30,335	+13.2	-18.4	+10.3	29,503	26,410	36,564	30,178	149,504	120,006
	Automotive equipment.....	17,560	17,400	17,871	18,791	+0.9	-2.6	-4.9	18,631	18,612	19,623	19,026	93,453	67,895
	Construction materials, supplies and intermediate products.....	14,329	14,267	14,283	14,773	+0.4	-0.1	-3.3	14,897	14,621	14,747	14,081	70,148	60,491
	Other materials, supplies, and intermediate products.....	83,334	84,408	84,082	81,497	-1.3	+0.4	+3.2	83,550	85,764	88,779	85,046	423,221	361,474
	Supplementary series: ²													
	Capital goods industries.....	34,347	32,133	38,399	34,307	+6.9	-16.3	+11.9	32,435	31,303	41,970	34,592	170,904	137,155
	Nondefense.....	28,637	25,885	26,860	27,018	+10.6	-3.6	-0.6	27,832	25,854	29,175	26,714	133,791	103,878
	Defense.....	5,710	6,248	11,539	7,289	-8.6	-45.9	+58.3	4,603	5,449	12,795	7,878	37,113	33,277
	Household durable goods industries.....	6,638	5,832	5,707	6,249	+13.8	+2.2	-8.7	6,766	5,996	6,293	6,410	30,921	25,963

^pPreliminary. ^rRevised.¹Shipments and new orders are the totals for the period and are adjusted for trading-day and calendar-month variations; unfilled orders and inventories are, as of the end of the period and are not adjusted for trading-day or calendar-month variations.

The supplementary series are groupings of the separate industry categories: Household durable goods industries includes household furniture; kitchen articles and pottery; cutlery, hand tools, and hardware; household appliances, radio and TV, ophthalmic goods, watches, and clocks; and miscellaneous personal goods.

Nondefense capital goods include machinery, except electrical (excluding farm machinery and equipment and machine shops); electrical machinery (excluding household appliances, radio and TV, and electronic components); railroad equipment; and the nondefense portions of ordnance; communication equipment; aircraft and aircraft parts; and shipbuilding, converting and repairing.

Defense capital goods include ordnance, communication equipment, aircraft and aircraft parts, and shipbuilding converting and repairing. The defense data are comparable to those published annually in the MA-175, Shipments to Federal Government Agencies.

Table 3. VALUE OF MANUFACTURERS' UNFILLED ORDERS FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹				
		End of month			Percent change			End of month					
		May 1984P	Apr. 1984T	Mar. 1984T	Feb. 1984	Apr. - MayP	Mar. - Apr.T	Feb. - Mar.T	May 1984P	Apr. 1984T	Mar. 1984T	Feb. 1984	May 1983
	All manufacturing industries..	355,159	351,099	348,717	340,725	+1.2	+0.7	+2.3	358,095	356,717	354,789	344,503	306,981
32	Durable goods industries.....	344,399	340,320	337,702	329,512	+1.2	+0.8	+2.5	347,071	345,592	343,641	333,278	296,840
32	Stone, clay, and glass products...	2,416	2,410	2,389	2,265	+1.1	+0.9	+5.5	2,507	2,446	2,403	2,285	1,968
33	Primary metals.....	22,132	22,899	22,213	22,127	-3.3	+3.1	+0.4	22,525	21,834	23,655	23,182	17,570
331	Blast furnaces, steel mills....	10,466	11,116	11,053	10,816	+5.8	+0.6	+2.2	10,707	11,661	11,860	11,443	8,105
331-9	Nonferrous and other primary metals.....	8,654	8,765	8,275	8,533	-1.3	+5.9	-3.0	8,818	9,107	8,821	8,883	7,192
34	Fabricated metal products.....	21,179	20,854	20,896	20,942	+1.6	-0.2	-0.2	21,299	21,049	21,169	20,772	21,203
35	Machinery, except electrical.....	62,488	61,309	61,205	59,930	+1.9	+0.2	+2.1	63,095	62,066	61,562	60,638	55,306
351	Engines and turbines.....	14,229	14,494	14,552	14,591	-1.8	-0.4	-0.3	14,253	14,445	14,557	14,613	14,778
353	Construction, mining, and material handling equipment.....	6,240	6,045	5,987	5,839	+3.2	+1.0	+2.5	6,246	6,100	6,101	5,968	5,455
354	Metalworking machinery.....	2,760	2,650	2,666	2,601	+3.8	+0.5	+1.7	2,744	2,657	2,609	2,575	2,173
356	General industrial machinery.....	4,712	4,753	4,725	4,738	-0.9	+0.6	-0.3	4,783	4,800	4,768	4,781	4,605
357	Office and computing machines.....	22,556	21,940	21,739	21,129	+2.8	+0.9	+2.4	23,075	22,356	21,673	21,319	18,549
36	Electrical machinery.....	77,610	75,129	75,020	73,254	+3.3	+0.1	+2.4	78,322	76,237	75,742	73,680	63,634
361.2	Electrical transmission and distribution equipment and industrial apparatus.....	6,336	6,458	6,472	6,483	-1.9	-0.2	-0.2	6,502	6,551	6,531	6,513	6,578
363	Household appliances.....	613	501	496	505	+22.4	+1.0	-1.8	556	521	511	507	479
365	Radio and TV.....	585	380	519	675	+53.9	-26.8	-23.1	521	256	453	650	448
366	Communication equipment.....	45,986	44,781	44,985	43,931	+2.7	-0.5	+2.4	46,504	45,449	45,627	44,344	40,526
367	Electronic components.....	22,632	21,571	21,084	20,210	+4.9	+2.3	+4.3	22,790	22,003	21,168	20,230	14,352
37	Transportation equipment.....	144,863	144,527	142,845	137,621	+0.2	+1.2	+3.8	145,200	146,448	145,962	139,651	124,877
372.6	Aircraft, missiles, and parts....	113,606	113,463	111,450	105,846	+0.1	+1.8	+5.3	113,902	114,704	113,821	106,852	95,950
3731,95	Shipbuilding and military tank vehicles.....	22,495	22,139	22,655	22,994	+1.6	-2.3	-1.5	22,735	22,835	23,186	23,671	23,014
38	Instruments and related products..	8,088	7,824	7,784	7,756	+3.4	+0.5	+0.4	9,084	7,898	7,880	7,787	7,328
39	All other durable goods.....	5,603	5,368	5,350	5,617	+4.4	+0.3	-4.8	6,039	5,614	5,268	5,283	4,954
	Nondurable goods industries.....	10,760	10,779	11,015	11,213	-0.2	-2.1	-1.8	11,024	11,125	11,148	11,225	10,141
	Market categories:												
	Home goods and apparel.....	4,798	4,499	4,189	4,909	+8.6	-2.0	-6.5	5,219	4,629	4,442	4,501	4,211
	Consumer staples.....	652	563	672	735	-10.9	-1.3	-4.6	608	651	686	772	714
	Equipment and defense products, except automotive.....	212,186	208,951	208,444	202,168	+1.5	+0.2	+3.1	213,779	211,933	212,183	204,840	186,674
	Automotive equipment.....	4,009	8,121	7,913	8,039	-1.4	+2.6	-1.6	7,800	8,105	8,135	8,401	5,478
	Construction materials, supplies and intermediate products.....	12,528	12,471	12,489	12,385	+0.5	-0.1	+0.8	12,750	12,621	12,619	12,231	12,896
	Other materials, supplies, and intermediate products.....	116,981	116,394	114,277	112,489	+0.5	+1.9	+1.6	117,939	118,778	116,367	113,758	97,008
	Supplementary series: ²												
	Capital goods industries.....	254,554	251,570	250,319	242,889	+1.1	+0.5	+3.1	256,257	255,150	254,304	245,558	224,558
	Nondefense.....	133,399	130,512	129,425	127,802	+2.2	+0.8	+1.3	133,917	131,633	130,297	128,318	119,742
	Defense.....	121,155	121,158	120,894	115,087	0.0	+0.2	+5.0	122,340	123,517	124,007	117,240	104,816
	Household durable goods industries.....	4,221	3,911	4,012	4,346	+7.4	-2.5	-7.7	4,598	4,036	3,901	4,000	3,739

See footnotes at end of table 2.

Table 4. VALUE OF MANUFACTURERS' INVENTORIES FOR INDUSTRY GROUPS, MARKET CATEGORIES, AND SUPPLEMENTARY SERIES

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted ¹					
		End of month				Percent change			End of month					
		May 1984P	Apr. 1984T	Mar. 1984	Feb. 1984	Apr. - MayP	Mar. - Apr.T	Feb. - Mar.	May 1984P	Apr. 1984T	Mar. 1984	Feb. 1984	May 1983	
	All manufacturing industries..	274,502	270,392	267,379	264,074	+1.5	+1.1	+1.3	276,588	272,650	268,783	265,548	260,272	
	Manufacturing industries with unfilled orders.....	187,727	184,914	182,449	179,740	+1.5	+1.4	+1.5	189,894	186,654	183,286	180,249	179,333	
	Durable goods industries.....	180,364	177,993	175,751	173,203	+1.3	+1.3	+1.5	182,130	179,644	176,910	174,288	172,770	
32	With unfilled orders.....	165,040	162,476	160,233	157,731	+1.6	+1.4	+1.6	166,628	163,855	160,936	158,317	158,331	
322	Stone, clay, and glass products.....	5,761	5,730	5,687	5,596	+0.5	+0.8	+1.6	5,935	5,904	5,851	5,751	5,927	
33	Glass containers.....	618	628	649	631	-1.6	-3.2	+2.9	638	645	653	636	658	
331	Primary metals.....	20,911	20,313	19,886	19,434	+2.9	+2.1	+2.3	20,922	20,409	19,891	19,615	20,584	
333-9	Blast furnaces, steel mills.....	9,728	9,444	9,329	9,139	+3.0	+1.2	+2.1	9,630	9,293	9,087	9,112	9,851	
	Nonferrous and other primary metals.....	9,880	9,599	9,277	9,031	+2.9	+3.5	+2.7	9,949	9,791	9,490	9,220	9,528	
34	Fabricated metal products.....	18,206	18,167	18,034	17,892	+0.2	+0.7	+0.8	18,581	18,526	18,366	18,115	17,702	
341	Metal cans, barrels, and drums.....	2,057	2,123	2,132	2,095	-3.1	-0.4	+1.8	2,323	2,378	2,320	2,240	2,285	
35	Machinery, except electrical.....	38,150	37,873	37,444	37,089	+0.7	+1.1	+1.0	38,687	38,195	37,469	37,254	38,895	
351	Engines and turbines.....	2,284	2,197	2,171	2,107	+4.0	+1.2	+3.0	2,294	2,224	2,162	2,138	2,198	
352	Farm machinery and equipment.....	1,855	1,907	1,861	1,962	-2.7	+2.5	-5.1	1,909	1,974	1,937	2,041	1,980	
353	Construction, mining, and material handling equipment.....	6,942	7,064	7,016	7,046	-1.7	+0.7	-0.4	7,081	7,142	7,058	7,060	8,296	
354	Metalworking machinery.....	2,341	2,316	2,315	2,265	+1.1	0.0	+2.2	2,362	2,314	2,290	2,272	2,296	
356	General industrial machinery.....	3,515	3,495	3,456	3,487	+0.6	+1.1	-0.9	3,547	3,530	3,483	3,526	3,947	
357	Office and computing machines.....	10,872	10,641	10,349	10,096	+2.2	+2.8	+2.5	10,959	10,577	10,194	10,025	9,905	
36	Electrical machinery.....	29,708	29,201	28,909	28,471	+1.7	+1.0	+1.5	30,243	29,640	29,029	28,364	26,948	
361,2	Electrical transmission and distribution equipment and industrial apparatus.....	4,304	4,269	4,232	4,211	+0.8	+0.9	+0.5	4,390	4,305	4,198	4,191	4,060	
363	Household appliances.....	2,351	2,310	2,226	2,094	+1.8	+3.8	+6.3	2,518	2,446	2,282	2,113	1,962	
365	Radio and TV.....	1,123	1,097	1,070	1,059	+2.4	+2.5	+1.0	1,151	1,100	1,039	1,023	991	
366	Communication equipment.....	11,669	11,407	11,413	11,188	+2.3	-0.1	+2.0	11,759	11,538	11,515	11,181	10,479	
367	Electronic components.....	5,941	5,871	5,795	5,800	+1.2	+1.3	-0.1	5,989	5,924	5,806	5,766	5,406	
37	Transportation equipment.....	43,680	42,756	42,082	41,206	+2.2	+1.6	+2.1	43,542	42,807	42,298	41,591	39,738	
371	Motor vehicles and parts.....	10,171	9,974	9,934	9,751	+2.0	+0.4	+1.9	10,015	9,917	10,023	9,931	8,347	
372,6	Aircraft, missiles, and parts.....	30,611	29,904	29,297	28,664	+2.4	+2.1	+2.2	30,684	30,026	29,495	28,773	28,440	
3731,95	Shipbuilding and military tank vehicles.....	1,290	1,258	1,251	1,253	+2.5	+0.6	-0.2	1,287	1,262	1,253	1,268	1,606	
38	Instruments and related products..	9,290	9,146	9,087	9,020	+1.6	+0.6	+0.7	9,461	9,306	9,129	8,979	9,159	
381-4	Scientific and engineering instruments.....	6,632	6,560	6,522	6,498	+1.1	+0.6	+0.4	6,712	6,659	6,561	6,478	6,592	
386	Photographic goods.....	2,107	2,048	2,022	1,989	+2.9	+1.3	+1.7	2,181	2,097	2,024	1,973	2,036	
24,25,	All other durable goods.....	14,658	14,807	14,622	14,495	-1.0	+1.3	+0.9	14,759	14,857	14,777	14,619	13,817	
	Nondurable goods industries.....	94,138	92,399	91,628	90,871	+1.9	+0.8	+0.8	94,458	93,006	91,873	91,260	87,502	
	With unfilled orders.....	22,687	22,438	22,216	22,009	+1.1	+1.0	+0.9	23,266	-22,799	22,350	21,932	21,002	
20	Food and kindred products.....	22,130	21,511	21,629	21,354	+2.9	-0.5	+1.3	21,137	21,018	21,294	21,578	19,641	
201	Meat products.....	2,264	2,152	2,196	2,133	+5.2	-2.0	+3.0	2,325	2,262	2,229	2,191	2,066	
208	Beverages.....	3,482	3,486	3,354	3,375	-0.1	+3.9	-0.6	3,516	3,566	3,474	3,477	3,692	
207	Fats and oils.....	1,789	1,602	1,767	1,795	+11.7	-9.3	-1.6	1,674	1,652	1,816	1,965	1,188	
203-6,9	All other foods.....	12,805	12,470	12,517	12,314	+2.7	-0.4	+1.6	11,781	11,710	12,004	12,227	10,934	
21	Tobacco products.....	3,642	3,683	3,771	3,831	-1.1	-2.3	-1.6	3,558	3,746	3,876	4,019	4,100	
22	Textile mill products.....	7,190	7,097	7,066	6,960	+1.3	+0.4	+1.5	7,408	7,259	7,223	7,100	6,574	
26	Paper and allied products.....	9,116	9,036	8,914	8,898	+0.9	+1.4	+0.2	9,354	9,233	8,992	8,863	8,597	
261-3,6	Pulp, paper etc.....	3,326	3,322	3,293	3,293	+0.1	+0.9	0.0	3,394	3,364	3,306	3,281	3,373	
265	Paperboard containers.....	2,481	2,454	2,420	2,396	+1.1	+1.4	+1.0	2,535	2,501	2,420	2,364	2,218	
264	All other paper products.....	3,309	3,260	3,201	3,209	+1.5	+1.8	-0.2	3,425	3,368	3,266	3,218	3,006	
28	Chemicals and allied products.....	20,929	20,585	20,357	19,840	+1.7	+1.1	+2.6	21,163	20,911	20,602	20,193	19,545	
281,6	Industrial chemicals, except pigments.....	6,547	6,375	6,353	6,100	+2.7	+0.3	+4.1	6,633	6,438	6,347	6,143	5,968	
283,4	Drugs, soaps, and toiletries.....	6,622	6,594	6,500	6,395	+0.4	+1.4	+1.6	6,808	6,699	6,500	6,388	6,367	
29	Petroleum and coal products.....	9,087	8,947	8,319	8,739	+1.6	+7.5	-4.8	9,008	8,831	8,282	8,497	8,517	
30	Rubber and plastics products.....	5,983	5,786	5,900	5,797	+3.4	-1.9	+1.8	6,172	6,056	6,063	5,855	5,849	
23,27,	All other nondurable goods.....	16,061	15,754	15,672	15,452	+1.9	+0.5	+1.4	16,658	15,952	15,541	15,155	14,679	
	Market categories:													
	Home goods and apparel.....	22,258	22,023	21,695	21,365	+1.1	+1.5	+1.5	23,157	22,367	21,694	21,231	20,724	
	Consumer staples.....	33,714	33,257	33,173	32,865	+1.4	+0.3	+0.9	32,995	32,938	32,939	33,040	31,873	
	Equipment and defense products, except automotive.....	77,054	76,020	74,849	74,025	+1.4	+1.6	+1.1	77,790	76,628	75,263	74,253	75,002	
	Automotive equipment.....	12,363	12,163	12,167	11,945	+1.6	0.0	+1.9	12,226	12,147	12,362	12,238	10,430	
	Construction materials, supplies and intermediate products.....	19,571	19,539	19,298	19,199	+0.2	+1.2	+0.5	19,776	19,838	19,779	19,559	18,880	
	Other materials, supplies, and intermediate products.....	109,542	107,390	106,197	104,675	+2.0	+1.1	+1.5	110,644	108,732	106,746	105,227	103,363	
	Supplementary series: ²													
	Capital goods industries.....	87,779	86,342	85,207	83,839	+1.7	+1.3	+1.6	88,672	86,991	85,469	83,998	85,008	
	Nondefense.....	68,272	67,417	66,670	65,622	+1.3	+1.1	+1.6	68,851	67,891	66,715	65,806	67,558	
	Defense.....	19,507	18,925	18,537	18,217	+3.1	+2.1	+1.8	19,821	19,100	18,754	18,192	17,450	
	Housaehold durable goods industries.....	10,652	10,623	10,391	10,161	+0.3	+2.2	+2.3	10,994	10,801	10,426	10,165	10,099	

See footnotes at end of table 2.

Table 5. VALUE OF MANUFACTURERS' INVENTORIES, BY STAGE OF FABRICATION, BY INDUSTRY GROUP

(Millions of dollars)

SIC Code	Industry	Seasonally adjusted							Not seasonally adjusted				
		End of month				Percent change			End of month				
		May 1984P	Apr. 1984r	Mar. 1984	Feb. 1984	Apr.- MayP	Mar.- Apr.r	Feb.- Mar.	May 1984P	Apr. 1984r	Mar. 1984	Feb. 1984	May 1983
MATERIALS AND SUPPLIES													
	All manufacturing industries...	91,458	90,003	89,822	89,291	+1.6	+0.2	+0.6	91,503	90,458	90,233	89,684	85,237
32	Durable goods industries...	53,905	53,072	52,866	52,228	+1.6	+0.4	+1.2	53,775	52,996	52,765	52,299	50,673
33	Stone, clay, and glass products...	1,939	1,884	1,866	1,847	+2.9	+1.0	+1.0	1,926	1,886	1,875	1,860	1,938
34	Primary metals...	6,584	6,428	6,381	6,261	+2.4	+0.7	+1.9	6,403	6,237	6,277	6,302	6,901
35	Fabricated metal products...	7,209	7,195	7,059	7,051	+0.2	+1.9	+0.1	7,255	7,249	7,156	7,086	6,780
36	Machinery, except electrical...	11,251	10,984	10,930	10,701	+2.4	+0.5	+2.1	11,318	11,069	10,880	10,730	11,126
37	Electrical Machinery...	8,033	7,936	7,952	7,892	+1.2	-0.2	+0.8	8,102	8,069	7,875	7,829	7,313
38	Transportation equipment...	10,811	10,699	10,851	10,664	+1.0	-1.4	+1.8	10,830	10,689	10,891	10,693	9,179
39	Instrumenta and related products...	2,749	2,603	2,528	2,513	+5.6	+3.0	+0.6	2,753	2,610	2,559	2,505	2,600
24,25, 39	All other durable goods...	5,329	5,343	5,299	5,299	-0.3	+0.8	0.0	5,188	5,187	5,252	5,294	4,836
20	Nondurable goods industries...	37,553	36,931	36,956	37,063	+1.7	-0.1	-0.3	37,728	37,462	37,468	37,385	34,564
21	Food and kindred products...	8,431	8,292	8,288	8,526	+1.7	0.0	-2.8	8,281	8,374	8,490	8,750	7,444
22	Tobacco products...	3,147	3,155	3,281	3,318	-0.3	-3.8	-1.1	3,116	3,260	3,382	3,504	3,661
26	Textile mill products...	2,288	2,238	2,200	2,220	+2.2	+1.7	-0.9	2,364	2,290	2,282	2,253	1,985
28	Paper and allied products...	4,760	4,685	4,613	4,569	+1.6	+1.6	+1.0	4,773	4,713	4,622	4,527	4,175
29	Chemicals and allied products...	8,188	7,913	7,870	7,767	+3.5	+0.5	+1.3	8,257	8,030	7,973	7,820	7,344
30	Petroleum and coal products...	2,064	2,166	2,183	2,214	-4.7	-0.8	-1.4	2,197	2,221	2,168	2,178	2,542
31	Rubber and plastics products...	2,307	2,239	2,280	2,260	+3.0	-1.8	+0.9	2,313	2,282	2,267	2,216	2,006
23,27, 31	All other nondurable goods...	6,368	6,243	6,241	6,189	+2.0	0.0	+0.8	6,427	6,292	6,284	6,137	5,407
WORK IN PROCESS													
	All manufacturing industries...	97,772	96,327	94,685	92,912	+1.5	+1.7	+1.9	98,551	97,013	95,209	93,431	91,668
32	Durable goods industries...	82,598	81,465	79,926	78,173	+1.4	+1.9	+2.2	83,166	81,971	80,454	78,723	77,278
33	Stone, clay, and glass products...	742	743	768	791	-0.1	-3.3	-2.9	781	794	816	831	889
34	Primary metals...	8,245	8,090	7,781	7,529	+1.9	+4.0	+3.3	8,307	8,126	7,738	7,570	7,365
35	Fabricated metal products...	6,409	6,362	6,301	6,152	+0.7	+1.0	+2.4	6,585	6,512	6,444	6,232	6,186
36	Machinery, except electrical...	15,771	15,798	15,592	15,142	-0.2	+1.3	+3.0	15,974	15,872	15,598	15,259	15,879
37	Electrical Machinery...	15,819	15,515	15,358	15,133	+2.0	+1.0	+1.5	16,018	15,650	15,457	15,133	14,024
38	Transportation equipment...	28,020	27,275	26,560	25,890	+2.7	+2.7	+2.6	27,845	27,307	26,791	26,168	25,658
39	Instruments and related products...	3,961	3,935	3,927	3,917	+0.7	+0.2	+0.3	4,007	4,005	3,961	3,921	4,062
24,25, 39	All other durable goods...	3,631	3,747	3,639	3,619	-3.1	+3.0	+0.6	3,649	3,705	3,649	3,609	3,215
20	Nondurable goods industries...	15,174	14,862	14,759	14,739	+2.1	+0.7	+0.1	15,385	15,042	14,755	14,708	14,390
21	Food and kindred products...	1,703	1,724	1,744	1,766	-1.2	-1.1	-1.2	1,710	1,725	1,772	1,807	1,770
22	Tobacco products...	247	258	210	229	-4.3	+22.9	-8.3	186	194	194	232	168
26	Textile mill products...	2,193	2,167	2,280	2,232	+1.2	-5.0	+2.2	2,211	2,200	2,296	2,285	2,073
28	Paper and allied products...	1,109	1,087	1,103	1,109	+2.0	-1.5	-0.5	1,127	1,105	1,102	1,101	1,052
29	Chemicals and allied products...	3,557	3,429	3,332	3,419	+3.7	+2.9	-2.5	3,637	3,483	3,362	3,425	3,327
30	Petroleum and coal products...	1,859	1,717	1,556	1,562	+8.3	+10.3	-0.4	1,900	1,759	1,555	1,523	1,874
31	Rubber and plastics products...	1,003	989	1,018	966	+1.4	-2.8	+5.4	1,000	1,019	1,019	970	934
23,27, 31	All other nondurable goods...	3,503	3,491	3,516	3,456	+0.3	-0.7	+1.7	3,614	3,557	3,455	3,365	3,192
FINISHED GOODS													
	All manufacturing industries...	85,272	84,062	82,872	81,871	+1.4	+1.4	+1.2	86,534	85,179	83,341	82,433	83,367
32	Durable goods industries...	43,861	43,456	42,959	42,802	+0.9	+1.2	+0.4	45,189	44,677	43,691	43,266	44,819
33	Stone, clay, and glass products...	3,080	3,103	3,053	2,958	-0.7	+1.6	+3.2	3,228	3,224	3,160	3,060	3,100
34	Primary metals...	6,082	5,795	5,724	5,644	+5.0	+1.2	+1.4	6,212	6,046	5,876	5,743	6,318
35	Fabricated metal products...	4,588	4,610	4,674	4,689	-0.5	-1.4	-0.3	4,741	4,765	4,766	4,797	4,736
36	Machinery, except electrical...	11,128	11,091	10,922	11,246	+0.3	+1.5	-2.9	11,395	11,254	10,991	11,265	11,890
37	Electrical Machinery...	5,856	5,750	5,599	5,446	+1.8	+2.7	+2.8	6,123	5,921	5,697	5,402	5,611
38	Transportation equipment...	4,849	4,782	4,671	4,652	+1.4	+2.4	+0.4	4,867	4,811	4,716	4,730	4,901
39	Instruments and related products...	2,580	2,608	2,632	2,590	-1.1	-0.9	+1.6	2,701	2,691	2,609	2,553	2,497
24,25, 39	All other durable goods...	5,698	5,717	5,684	5,577	-0.3	+0.6	+1.9	5,922	5,965	5,876	5,716	5,766
20	Nondurable goods industries...	41,411	40,606	39,913	39,069	+2.0	+1.7	+2.2	41,345	40,502	39,650	39,167	38,548
21	Food and kindred products...	11,996	11,495	11,597	11,062	+4.4	-0.9	+4.8	11,146	10,919	11,032	11,021	10,427
22	Tobacco products...	248	270	280	284	-8.1	-3.6	-1.4	256	292	300	283	271
26	Textile mill products...	2,709	2,692	2,586	2,508	+0.6	+4.1	+3.1	2,833	2,769	2,645	2,562	2,516
28	Paper and allied products...	3,247	3,264	3,198	3,220	-0.5	+2.1	-0.7	3,454	3,415	3,268	3,235	3,370
29	Chemicals and allied products...	9,184	9,243	9,155	8,654	-0.6	+1.0	+5.8	9,269	9,398	9,267	8,948	8,874
30	Petroleum and coal products...	5,164	5,064	4,580	4,963	+2.0	+10.6	-7.7	4,911	4,851	4,559	4,796	4,101
31	Rubber and plastics products...	2,673	2,558	2,602	2,571	+4.5	-1.7	+1.2	2,859	2,755	2,777	2,669	2,909
23,27, 31	All other nondurable goods...	6,190	6,020	5,915	5,807	+2.8	+1.8	+1.9	6,617	6,103	5,802	5,653	6,080

Ppreliminary.

rRevised.

Table 6. RATIO OF MANUFACTURERS' INVENTORIES TO SHIPMENTS AND UNFILLED ORDERS TO SHIPMENTS, BY INDUSTRY GROUP

(Based on seasonally adjusted data)

SIC Code	Industry	Inventory/shipments ratio				Unfilled orders/shipments ratio			
		May 1984 ^P	Apr. 1984 ^R	Mar. 1984	Feb. 1984	May 1984 ^P	Apr. 1984 ^R	Mar. 1984	Feb. 1984
	All manufacturing industries.....	1.45	1.44	1.42	1.43	3.55	3.59	3.54	3.51
	Durable goods industries.....	1.84	1.86	1.81	1.80	4.33	4.38	4.30	4.26
32	Stone, clay, and glass products.....	1.25	1.28	1.28	1.21	0.58	0.59	0.59	0.53
33	Primary metals.....	1.83	1.82	1.72	1.77	1.94	2.05	1.89	2.02
34	Fabricated metal products.....	1.63	1.66	1.64	1.61	2.07	2.08	2.07	2.05
35	Machinery, except electrical.....	2.16	2.26	2.20	2.25	3.73	3.87	3.80	3.87
36	Electrical machinery.....	1.98	2.00	1.91	2.00	5.17	5.14	4.96	5.15
37	Transportation equipment.....	1.89	1.87	1.81	1.70	12.08	11.90	12.01	10.94
38	Instruments and related products.....	1.91	1.93	1.98	2.04	1.67	1.65	1.70	1.75
	Nondurable goods industries.....	1.03	1.01	1.00	1.02	0.53	0.54	0.55	0.56
20	Food and kindred products.....	0.89	0.86	0.87	0.89	(X)	(X)	(X)	(X)
21	Tobacco products.....	2.58	2.79	2.34	2.84	(X)	(X)	(X)	(X)
22	Textile mill products.....	1.54	1.50	1.50	1.45	(NA)	(NA)	(NA)	(NA)
26	Paper and allied products.....	1.13	1.16	1.15	1.14	(NA)	(NA)	(NA)	(NA)
28	Chemicals and allied products.....	1.19	1.17	1.18	1.16	(X)	(X)	(X)	(X)
29	Petroleum and coal products.....	0.55	0.52	0.48	0.55	(X)	(X)	(X)	(X)
30	Rubber and plastics products.....	1.35	1.34	1.33	1.34	(X)	(X)	(X)	(X)

^PPreliminary. ^RRevised. (X) Not applicable. (NA) Not available.

¹Excludes the following industries with no unfilled orders: Wood and lumber products; glass containers; metal cans, barrels, and drums; farm machinery and equipment; motor vehicle assembly operations; other transportation equipment; foods and related products; tobacco; apparel and related products; building paper; die-cut paper and board; chemicals; petroleum and coal products; and rubber and plastics products, n.e.c.

Table 7. AVERAGE REVISIONS TO PREVIOUSLY PUBLISHED MONTHLY PERCENT CHANGES

(Based on seasonally adjusted data)

SIC Code	Industry	Shipments			New orders			Unfilled orders			Inventories		
		Year ago May 1983	All Mays 1979-1983	May 1983- Apr. 1984	Year ago May 1983	All Mays 1979-1983	May 1983- Apr. 1984	Year ago May 1983	All Mays 1979-1983	May 1983- Apr. 1984	Year ago May 1983	All Mays 1979-1983	May 1983- Apr. 1984
	All manufacturing industries.....	0.1	0.2	0.3	0.4	0.3	0.4	0.1	0.1	0.1	0.1	0.1	0.1
	Durable goods industries.....	0.1	0.1	0.4	0.3	0.3	0.7	0.1	0.1	0.2	0.0	0.0	0.2
32	Stone, clay, and glass products.....	0.7	0.9	0.8	0.6	1.1	1.1	0.1	0.5	1.2	1.8	0.5	0.6
33	Primary metals.....	0.4	0.4	0.8	0.7	1.0	1.4	0.2	0.3	0.5	0.0	0.2	0.2
34	Fabricated metal products.....	0.0	0.4	0.8	0.1	1.1	1.0	0.1	0.2	0.3	0.1	0.2	0.3
35	Machinery, except electrical.....	0.9	1.0	0.9	0.5	1.3	1.3	0.1	0.3	0.2	0.1	0.1	0.3
36	Electrical machinery.....	0.6	0.6	0.9	2.2	1.0	1.3	0.3	0.2	0.2	0.1	0.1	0.2
37	Transportation equipment.....	0.1	0.4	0.6	0.7	2.2	1.6	0.2	0.1	0.2	0.3	0.2	0.3
38	Instruments and related products.....	0.6	0.9	1.0	1.3	1.5	1.1	0.4	0.9	0.4	0.3	0.4	0.5
	Nondurable goods industries.....	0.4	0.5	0.4	0.3	0.5	0.4	0.1	0.4	0.4	0.3	0.1	0.3
20	Food and kindred products.....	0.8	0.9	0.6	(X)	(X)	(X)	(X)	(X)	(X)	1.1	0.7	0.6
21	Tobacco products.....	0.1	1.5	0.4	(X)	(X)	(X)	(X)	(X)	(X)	0.2	0.2	0.3
22	Textile mill products.....	0.2	0.8	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.2	0.1	0.5
26	Paper and allied products.....	0.4	1.1	0.8	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)	0.6	0.4	0.4
28	Chemicals and allied products...	1.0	0.6	1.3	(X)	(X)	(X)	(X)	(X)	(X)	0.4	0.4	0.6
29	Petroleum and coal products....	0.6	0.9	0.7	(X)	(X)	(X)	(X)	(X)	(X)	0.9	1.2	0.6
30	Rubber and plastics products....	0.9	1.5	0.9	(X)	(X)	(X)	(X)	(X)	(X)	0.9	1.1	0.6
	Capital Goods Industries:												
	Nondefense.....	0.5	0.7	0.7	0.7	1.5	1.0	0.3	0.2	0.2	0.0	0.1	0.2
	Defense.....	0.6	0.6	0.8	0.2	1.1	2.9	0.1	0.1	0.2	0.1	0.3	0.5

(X) Not Applicable (NA) Not available.

Note: The revisions are the differences between the month-to-month percent changes of the preliminary and final estimates. The monthly averages are the simple averages of the differences, without regard to sign, for the months specified. The advance to final percent change differences for the durable goods industries are shown in the advance report for the month.

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